

ABSTRACT OF THE DISCLOSURE

A transmission includes an input, a first layshaft, a second layshaft, a first power path for transmitting power between the input and first layshaft and producing a first ratio of a speed of the first layshaft and a corresponding speed of the input, a
5 first ratio of a speed of the first layshaft and a corresponding speed of the input, a second power path for transmitting power between the input and second layshaft and producing a second ratio of the speed of the second layshaft and corresponding speed of the input; and a clutch for releasably connecting the input and the output.